

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3671	(2D or 2-D or two adj dimensional\$1)and(face or facial)and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:02
L2	62	(generat\$4 or obtaining or utiliz\$3)and client and(face or facial)and shape adj model and(3D or three adj dimensional\$1 3-D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:03
L3	7	L1 and(generat\$4 or obtaining or utiliz\$3)and client and(face or facial)and shape adj model and(3D or three adj dimensional\$1 3-D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:04
L4	3	L3 and @ad< "20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:04
L5	0	L1 and(generat\$4 or obtaining or utiliz\$3)and client and(enrollement or enroll)and (face or facial)and shape adj model and(3D or three adj dimensional\$1 3-D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:06
L6	0	(generat\$4 or obtaining or utiliz\$3)and client and (enrollement or enroll)and (face or facial)and shape adj model and(3D or three adj dimensional\$1 3-D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:06
L7	2	(generat\$4 or obtaining or utiliz\$3)and(enrollement or enroll)and(face or facial)and shape adj model and(3D or three adj dimensional\$1 3-D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:06
L8	0	L7 and @ad< "20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:06
L9	13	authentica\$3 and(generat\$4 or obtaining or utiliz\$3)and client and(face or facial)and shape adj model and(3D or three adj dimensional\$1 3-D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:08

L10	5	L9 and @ad< "20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:08
L11	37	L2 and @ad< "20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:13
L12	16	L11 and pose	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:33
L13	16	L12 and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:33
L14	5	L12 and face adj shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:33
L15	0	L14 and normalizat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:34
L16	5	L14 and @ad< "20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/27 14:37
S1	1235	(2D or 2-D or two adj dimensional\$1)and(face or facial)and authentication and (3D or three adj dimensional\$1 3-D)and shape and(client or user or operator or human)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 10:57
S2	849	S1 and(@ad< "20031110" or @rlad< "20031110" or @prad< "20031110" or @ptad< "20031110")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:05
S3	1	S2 and(generat\$4 or obtaining)and(face or facial) and shape adj model and(3D or three adj dimensional\$1 3-D)and pose and illumination and normalisation and (client or human or user or operator)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:09

S4	194	(2D or 2-D or two adj dimensional\$1)and(face or facial)and authentication and (3D or three adj dimensional \$1 3-D)and shape and pose and illumination and normalisation and(client or user or operator or human)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:13
S5	3	S4 and(generat\$4 or obtaining)and(face or facial) and shape adj model and(3D or three adj dimensional\$1 3-D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:13
S6	0	S5 and @ad<"20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:14
S7	1	(2D or 2-D or two adj dimensional\$1)and(face or facial)and authentication and (3D or three adj dimensional \$1 3-D)and shape and pose and illumination and normalisation and(client or user or operator or human) and(generat\$4 or obtaining) and(face or facial)and shape adj model and(3D or three adj dimensional\$1 3-D).CLM.	US-PGPUB	OR	ON	2009/01/26 11:16
S8	92	((("20070196000") or ("20060280342") or ("7436988") or ("20060078172") or ("6176185") or ("20060120571") or ("5680528") or ("6687390") or ("20030103653") or ("20040064378") or ("20040095384") or ("20080037833") or ("6154559") or ("6009210") or ("6047078") or ("6122408") or ("6144755") or ("6184926") or ("6356669") or ("6580821") or ("6697502") or ("6707933") or ("6888960") or ("6944319") or ("6956569") or ("6959109") or ("6975750") or ("7020305") or ("7043056") or ("7095879") or ("7103211") or ("7127087") or ("7142697") or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 11:19

		("7162073") or ("7218774") or ("7254257") or ("7266225") or ("7289648") or ("7454039") or ("20010020946") or ("20020076100") or ("20020102010") or ("20020106114") or ("20030169907") or ("20030169908") or ("20030235332") or ("20040062424") or ("20050008196") or ("20050031195") or ("20050058337") or (").pn.")). PN.				
S9	79	S9 and (@ad<"20031110" or @rlad<"20031110" or @prad<"20031110" or @ptad<"20031110")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:19
S10	67	S9 and @ad<"20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:19
S11	0	S10 and enrolment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:45
S12	0	S10 and enrollment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:45
S13	5	((JOSEF) near2 (KITTLER)). INV.	US-PGPUB; USPAT	OR	ON	2009/01/26 11:46
S14	4	S13 and (@ad<"20031110" or @rlad<"20031110" or @prad<"20031110" or @ptad<"20031110")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:46
S15	3	S13 and @ad<"20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:47
S16	0	authentication and enrollment and probe adj face adj "image."	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:52

S17	4	authentication and probe adj face adj image	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:53
S18	3	S17 and enrollment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:53
S19	0	S18 and(2D or 2-D or two adj dimensional\$1)and(face or facial)and authentication and (3D or three adj dimensional \$1 3-D)and shape and pose and illumination and normalisation and(client or user or operator or human)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:54
S20	0	S18 and(2D or 2-D or two adj dimensional\$1)and(face or facial)and authentication and (3D or three adj dimensional \$1 3-D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:54
S21	2	S18 and @ad< "20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 11:55
S22	2	"7421109".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 12:57
S23	2	"6801641".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 14:23
S24	2	S23 and @ad< "20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 14:23
S25	0	S24 and(2D or 2-D or two adj dimensional\$1)and(face or facial)and(3D or three adj dimensional\$1 3-D)and shape and pose	US-PGPUB	OR	ON	2009/01/26 14:25
S26	0	S24 and(2D or 2-D or two adj dimensional\$1)and(3D or three adj dimensional\$1 3-D)	US-PGPUB	OR	ON	2009/01/26 14:26

S27	0	S23 and(2D or 2-D or two adj dimensional\$1)and(3D or three adj dimensional\$1 3-D)	US-PGPUB	OR	ON	2009/01/26 14:26
S28	0	S23 and(2D or 2-D or two adj dimensional\$1)	US-PGPUB	OR	ON	2009/01/26 14:26
S29	2	"6556196".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 14:29
S30	2	S29 and @ad<"20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 14:29
S31	2	S30 and(2D or 2-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 14:30
S32	2	S31 and(2D or 2-D or two adj dimensional\$1)and(3D or three adj dimensional\$1 3-D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 14:31
S33	0	S32 and(face or facial)and shape and pose	US-PGPUB	OR	ON	2009/01/26 14:31
S34	0	S32 and(face or facial)and shape	US-PGPUB	OR	ON	2009/01/26 14:32
S35	0	S32 and shape	US-PGPUB	OR	ON	2009/01/26 14:32
S36	0	S32 and shapes	US-PGPUB	OR	ON	2009/01/26 14:33
S37	2	S32 and shapes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 14:34
S38	2	"7054468".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 14:36
S39	1	S38 and(2D or 2-D or two adj dimensional\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 14:36

S40	1	S39 and(3D or three adj dimensional\$1 3-D)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 14:37
S41	0	S40 and(face or facial)and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 14:37
S42	0	S40 and(face or facial)and shapes	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 14:37
S43	2	"6594629".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 15:12
S44	2	S43 and @ad<"20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 15:13
S45	92	((("20070196000") or ("20060280342") or ("7436988") or ("20060078172") or ("6176185") or ("20060120571") or ("5680528") or ("6687390") or ("20030103653") or ("20040064378") or ("20040095384") or ("20080037833") or ("6154559") or ("6009210") or ("6047078") or ("6122408") or ("6144755") or ("6184926") or ("6356669") or ("6580821") or ("6697502") or ("6707933") or ("6888960") or ("6944319") or ("6956569") or ("6959109") or ("6975750") or ("7020305") or ("7043056") or ("7095879") or ("7103211") or ("7127087") or ("7142697") or ("7162073") or ("7218774") or ("7254257") or ("7266225") or ("7289648") or ("7454039") or ("20010020946") or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/26 15:16

		("20020076100") or ("20020102010") or ("20020106114") or ("20030169907") or ("20030169908") or ("20030235332") or ("20040062424") or ("20050008196") or ("20050031195") or ("20050058337") or (").pn.")). PN.				
S46	79	S45 and (@ad<"20031110" or @rlad<"20031110" or @prad<"20031110" or @ptad<"20031110")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 15:16
S47	67	S46 and @ad<"20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 15:16
S48	2	"6542180".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 15:54
S49	2	"7454053".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 17:29
S50	3664	(2D or 2-D or two adj dimensional\$1)and(face or facial)and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:11
S51	1496	S50 and @ad<"20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:11
S52	0	S51 and registered and geometrically and features adj normalised and(compar\$5 or match\$3)and stored adj (model or template)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:20
S53	0	S51 and geometrically and features adj normalised and (compar\$5 or match\$3)and stored adj(model or template)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:20



S54	0	(registered or enrolment)and geometrically and features adj normalised and(compar\$5 or match\$3)and stored adj (model or template)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:21
S55	2	(registered or enrolment)and features adj normalised and (compar\$5 or match\$3)and stored adj(model or template)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:22
S56	1	S55 and @ad< "20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:22
S57	0	S51 and features adj normalised and(compar\$5 or match\$3)and stored adj (model or template)and feature adj space	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:30
S58	4	S51 and features adj extract \$3 and normalised and (compar\$5 or match\$3)and stored adj(model or template) and feature adj space	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:31
S59	0	S58 and identificat\$3 and (models or template)and database and captur\$3 adj face	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:33
S60	4	S58 and identificat\$3 and (models or template)and database and captur\$3 and face	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:34
S61	2	S58 and identificat\$3 and (models or template)and database and captur\$3 and face adj image\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:34
S62	2	S61 and(2D or 2-D or two adj dimensional\$1)and(face or facial)and authentication	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:38
S63	2	S62 and authentication and (3D or three adj dimensional \$1 3-D)and shape and(client or user or operator or human)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:39

S64	0	S51 and multi adj view adj model	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:43
S65	9	multi adj view adj model	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:43
S66	0	S65 and (registered or enrolment) and features adj normalised and (compar\$5 or match\$3) and stored adj (model or template)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:44
S67	1	S65 and (registered or enrolment) and stored adj (model or template)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:44
S68	0	S67 and @ad<"20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:45
S69	3	S65 and @ad<"20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:45
S70	0	S69 and (registered or enrolment) and stored adj (model or template)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:45
S71	0	S69 and stored adj (model or template)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:46
S72	4	S58 and stored adj (model or template)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:47
S73	4	S72 and @ad<"20031110"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:47

S74	4	S73 and authentication and (3D or three adj dimensional \$1 3-D)and shape and(client or user or operator or human)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/26 23:50
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1/ 27/ 09 2:44:17 PM

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